



Bearing No. 23148EMKW33

D	400,000 mm
d	240,000 mm
H	128,000 mm
B	128 mm
b	19.6 mm
k	9 mm
e	0.29
Y2	3.45
Y1	2.32
D1	355.3 mm
Y0	2.26
Nlim	1,600 rpm
Nref	1,100 rpm
Mass	64.72 kg
Da max	383 mm
da min	257 mm
ra max	3 mm
rs min	4 mm
Size (mm)	240x400x128
Width (mm)	128,000
Bearing number	23148EMKW33
Dynamic load, C	2,510 kN
Static load, C0	3,500 kN
Bore Diameter (mm)	240,000
Outer Diameter (mm)	400,000
Fatigue limit load, Cu	212 kN
Radial clearance class	CN
Number of lubrication holes	3
Associated sleeve reference	H3148H

Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.58 Hz
Characteristic inner ring frequency, BPF1	12.42 Hz
Characteristic rolling element frequency, BSF	7.46 Hz